**I.S. 281 Joseph B. Cavallaro**

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Brooklyn, N.Y. 11214

**Ms. M. Bender, Principal**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Teacher \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 2: Ratio and Proportional Reasoning

Arc 2 Assessment

**6.RP.2**

Directions: For questions 1 and 2, find the unit rate.

1. 60 feet in 4 minutes

1. 48 books for 16 students
2. Describe in words the unit rate of 20 chickens to 120 eggs.

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**6.RP.3b**

Directions: For questions 4 and 5, find the unit rate

1. 250 miles in 4 hours.
2. $60 for 20 people.

**6.RP.3c**

6. Juan made 14 out of 20 free throws. If Bonita shoots 30 free throws, how many free throws does she have to make in order to have the same free-throw percentage as Juan?

*Show your work and explain your answers.*

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